

**Appendix 1 (as supplied by the authors):** Table A1: Characteristics of Participating Intensive Care Units

Name of Hospital	City	Province	Hospital Category	Number of ICU beds	Mechanical Ventilation available	Number of Patients Included in Study	Years of patients enrolled
Sunnybrook Health Sciences Centre	Toronto	ON	Academic	44	Yes	100	2012
St. Paul's Hospital	Vancouver	BC	Academic	15	Yes	93	2010-2012
Queen Elizabeth II Hospital	Halifax	NS	Academic	21	Yes	4	2012
Hôpital de l'Enfant-Jésus	Quebec	QC	Academic	24	Yes	100	2012-2013
St. Michael's Hospital	Toronto	ON	Academic	24	Yes	100	2009-2012
London Health Sciences Centre	London	ON	Academic	29	Yes	85	2010-2013
Ottawa Hospital, General Campus	Ottawa	ON	Academic	28	Yes	100	2012-2013
Kingston General Hospital	Kingston	ON	Academic	33	Yes	96	2010-2012
Foothills Medical Centre	Calgary	AB	Academic	36	Yes	100	2010-2012
Centre hospitalier universitaire de Sherbrooke	Sherbrooke	QC	Academic	44	Yes	100	2010-2012
University of Alberta Hospital	Edmonton	AB	Academic	32	Yes	100	2011-2012
Health Sciences Centre	Winnipeg	MB	Academic	14	Yes	100	2006-2013
Grace General Hospital	Winnipeg	MB	Community	8	Yes	38	2006-2013
St. Boniface General Hospital	Winnipeg	MB	Academic	11	Yes	100	2002-2013